

FIG. 1

200

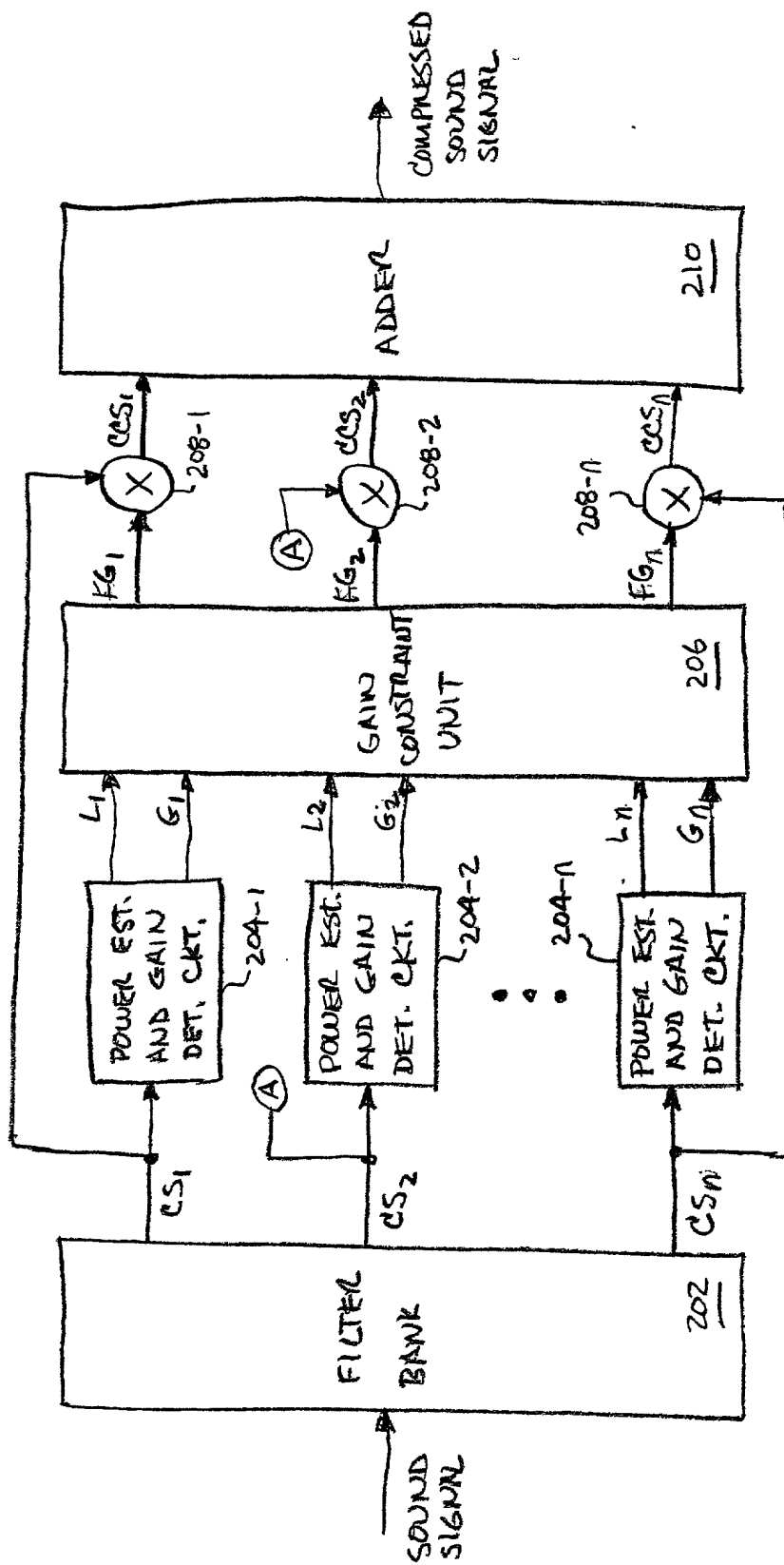


FIG. 2

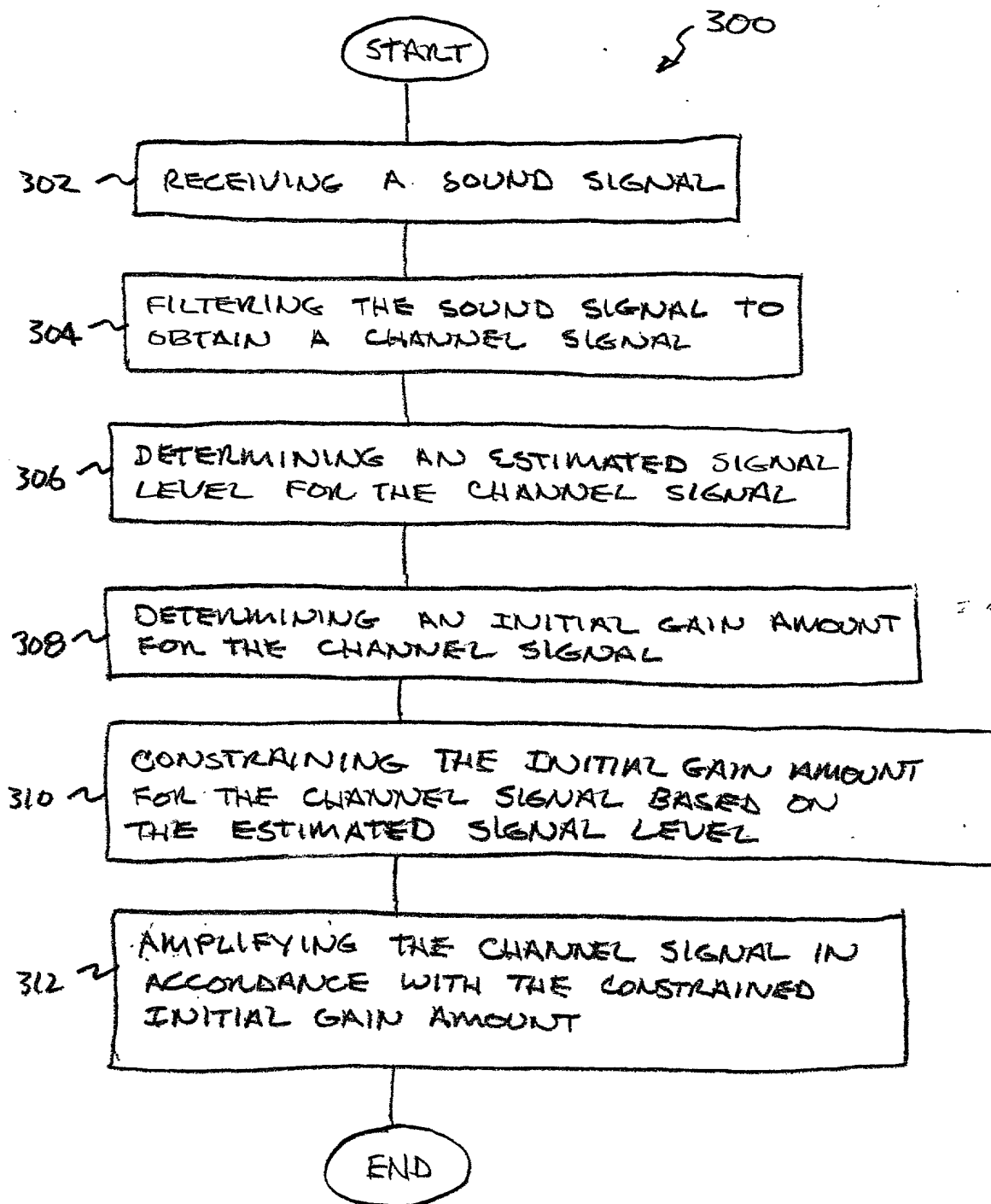


FIG. 3

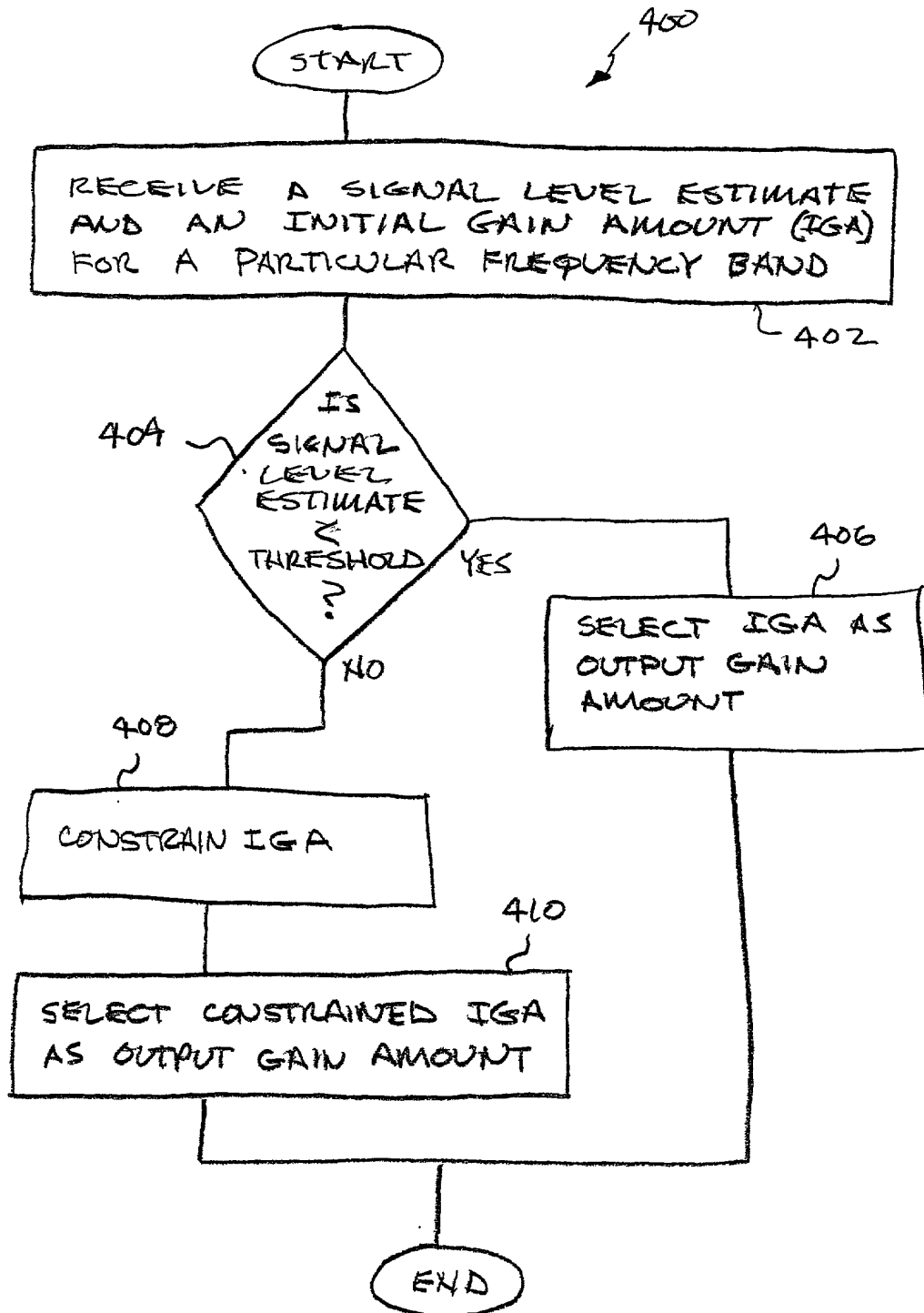


FIG. 4

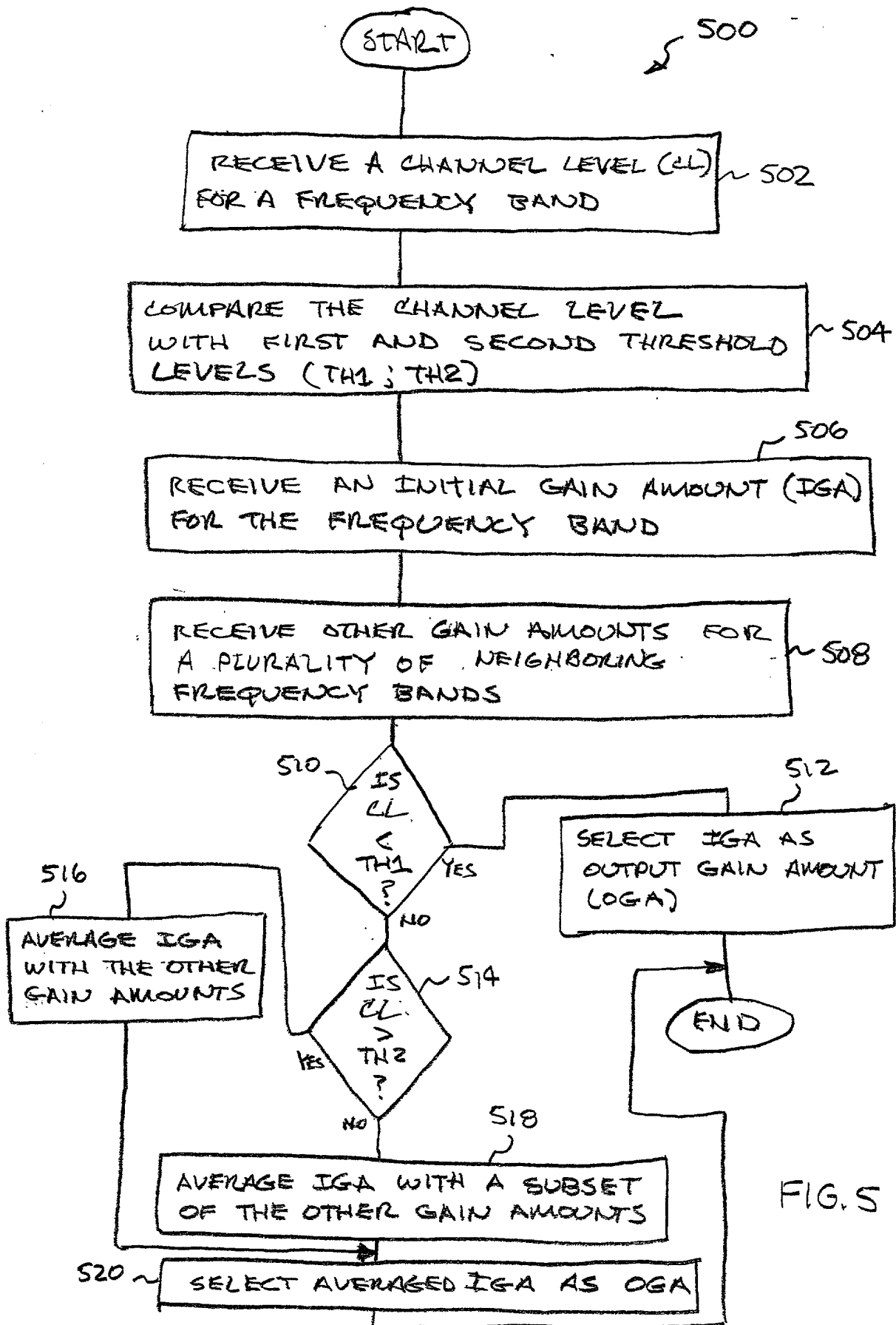


FIG. 5

FIG. 6 is a block diagram of a system 600. The system 600 includes a plurality of input nodes 1 through 18, a plurality of processing blocks 602 through 612, and a plurality of output nodes 1 through 6. The input nodes 1 through 18 are arranged in a column on the left. The processing blocks 602 through 612 are arranged in a column in the center. The output nodes 1 through 6 are arranged in a column on the right. The input nodes 1 through 18 are connected to the processing blocks 602 through 612. The processing blocks 602 through 612 are connected to the output nodes 1 through 6. The system 600 is a multi-stage system where each stage consists of a processing block and an output node. The input nodes 1 through 18 are connected to the processing blocks 602 through 612 in a way that allows for a wide range of input combinations. The processing blocks 602 through 612 are connected to the output nodes 1 through 6 in a way that allows for a wide range of output combinations. The system 600 is a flexible and scalable system that can be used for a wide range of applications.

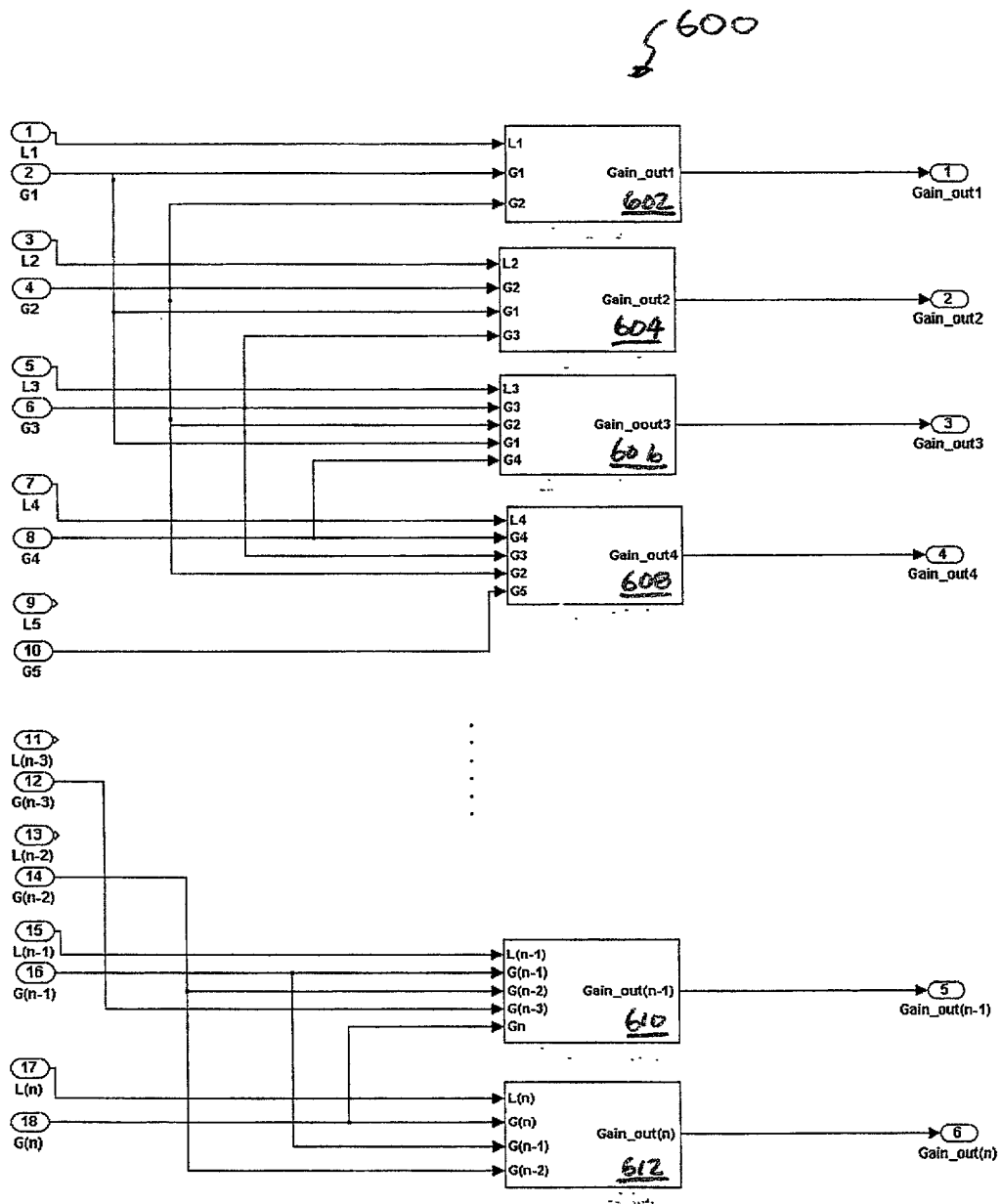


FIG. 6

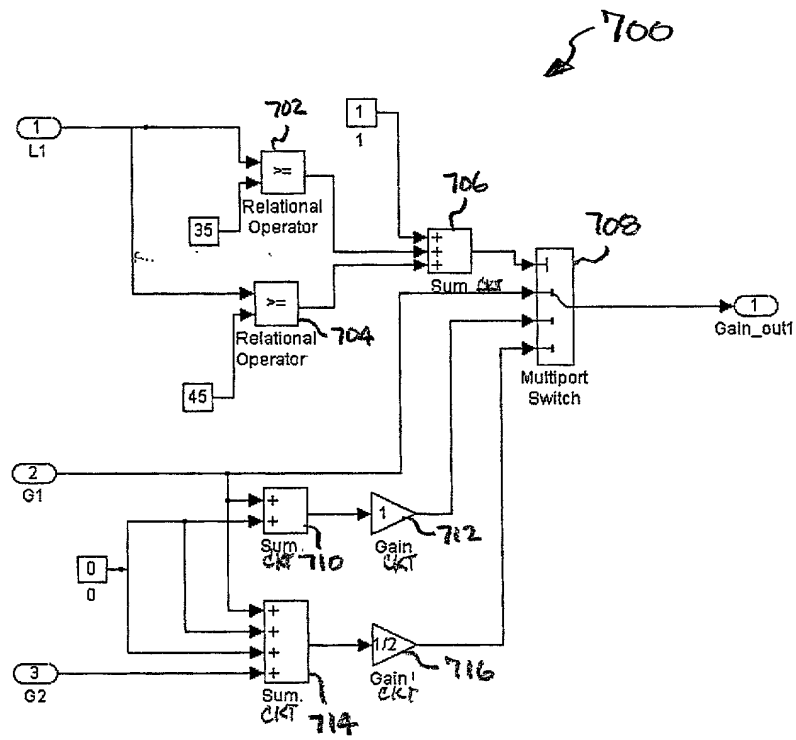


FIG. 7

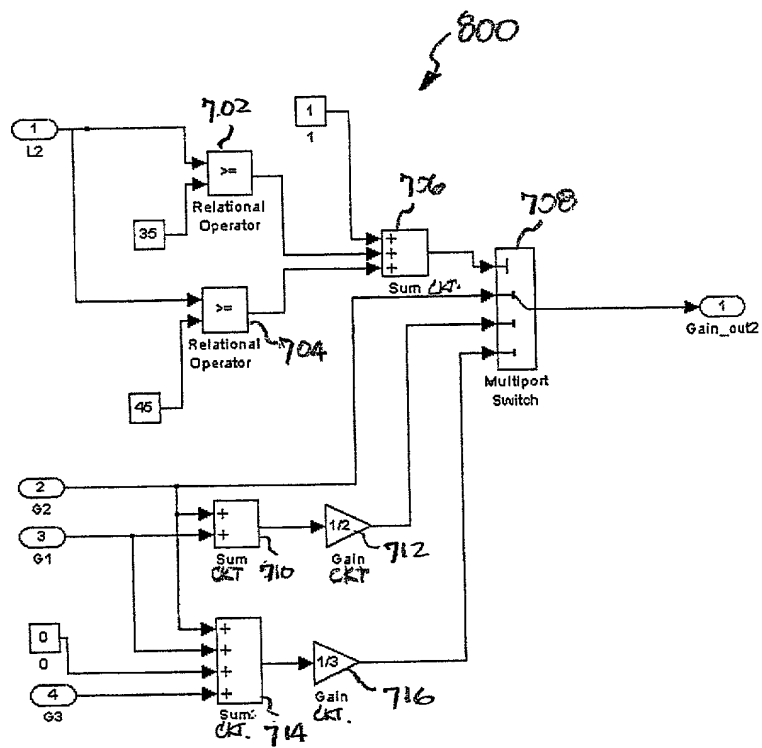


FIG. 8



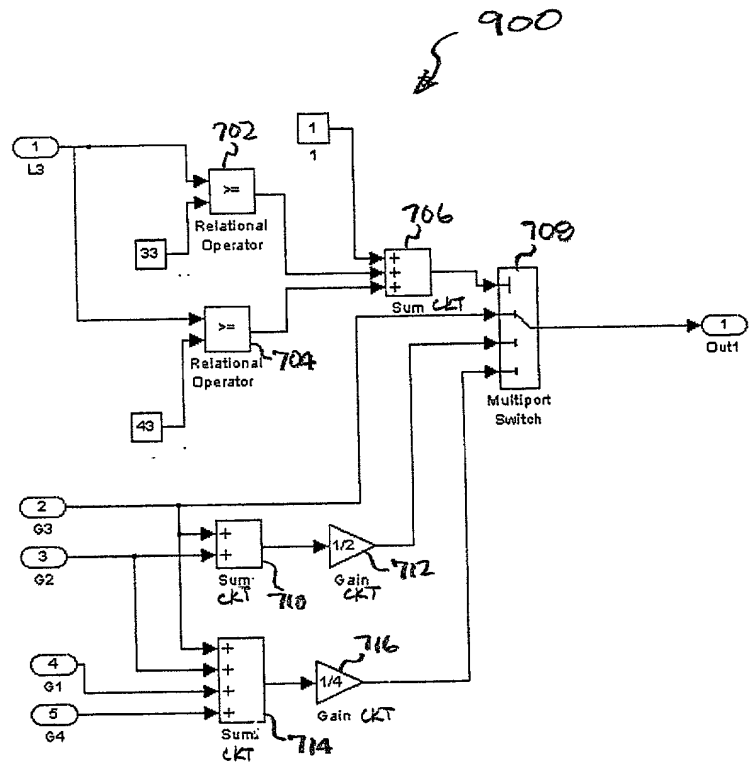


FIG. 9

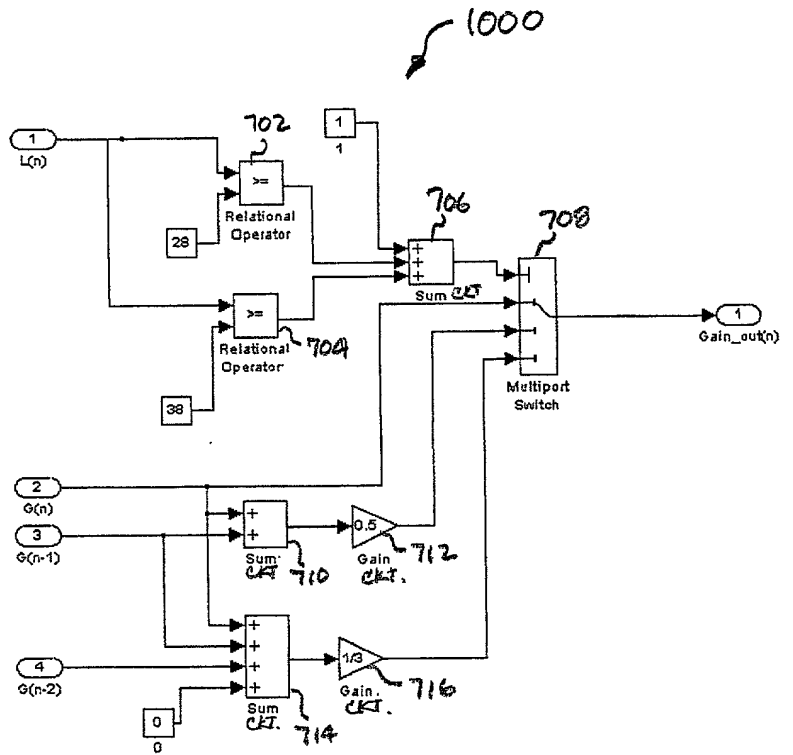


FIG. 10

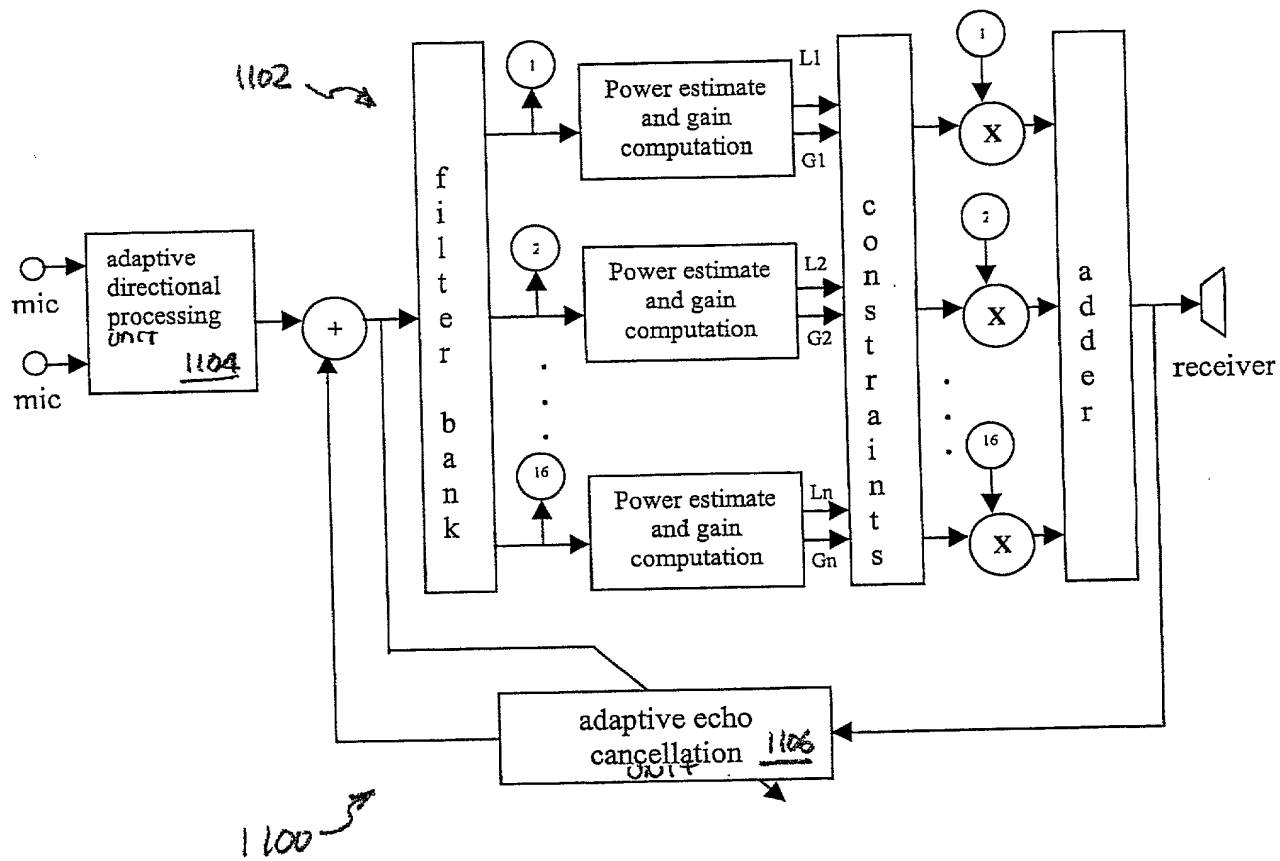


FIG. 11